

Challenging Minds. Building Character. Inspiring Excellence

Ardsley High School



Class of 2028 Parent Presentation

Building on a tradition of academic excellence and success for every student, we cultivate passionate learners and informed global citizens who actively influence their world.



Welcome To Ardsley High School

Class of 2028 Information Meeting

Presented by: Curriculum Leaders, Counselors, and Administrators

Date: January 17, 2024

CLASS OF 2028 PARENT

Danielle Trippodo - Principal dirippodo and devschools are

Frank Carlson - Assistant Principal-<u>fcarlson@ardsleyschools.org</u>

Tara Wright - 9th-grade Guidance Counselor- twright@ardsleyschools.org

Jeff Kinsey - Music Teacher - jkinsey@ardsleyschools.org

Stephanie Rosen - Art Teacher - srosen@ardsleyschools.org

Alyson Tina - Curriculum Leader, Math- atina@ardsleyschools.org

Derek O'Donnell - Curriculum Leader, Social Studies - dodonnell@ardsleyschools.org

Brysen Van Eck-Curriculum Leader, Science - <u>bvaneck@ardsleyschools.org</u>

CLASS OF 2028 PARENT

Jason Tamez - Durnica um Leader World Languages - jtamez@ardsleyschools.org

Brian Gutherman - Curriculum Leader, English - <u>bgutherman@ardsleyschools.org</u>

Siobhan McAvoy - Curriculum Leader, Special Education - smcavoy@ardsleyschools.org

Michael Ramponi - Director of Athletics, Physical Education, and Health - mramponi@ardsleyschools.org

The Transition to High School Process

- Classroom Presentations
- Individual Scheduling Meetings
- Orientation and Tour



Ardsley Bell Schedule

	7:55 - 2:12		8:50 - 2:39
		Music	7:55 - 8:45
Period 1	7:55 - 8:39		8:55 - 9:31
Homeroom	8:39 - 8:43		
Period 2	8:46 - 9:30		9:34 - 10:15
Period 3	9:33 - 10:17		10:18 - 10:59
Period 4	10:20 - 11:04		11:02 - 11:43
Period 5(lunch)	11:07 – 11:51		11:46 - 12:27
Period 6(lunch)	11:54 - 12:38		12:30 - 1:11
Period 7(lunch)	12:41 - 1:25		1:14 - 1:55
Period 8	1:28 - 2:12		1:58 - 2:39
Period 9	2:15 – 2:52 (Extra Help Tuesday-Thursday)		

Monday-Thursday

Graduation Requirements

<u>Subject</u>	Number of Credits	
English	4	
Social Studies	4	
Math	3	
Science	3	
Art/Music	1	
Health	.5	
Physical Education	2	
World Language	1	

Total Credits Required

Regents Examinations (5)

22

English, Algebra, Science, Global History, & US History

Example of a Freshman Schedule

Example 1	Example 2
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Period 1	English 9	English 9
Period 2	Global Studies 9	Global Studies 9
Period 3	Math	Math
Period 4	World Language	World Language
Period 5	Lunch	Lunch
Period 6	Science	Science
Period 7	Lab/PE	Lab/PE
Period 8 CWR and Art,		Latin 1 H
	Music or Drama	

Mathematics - NYS Next Generation

8th or 9th

Algebra I
January and/or June
Regents

9th or 10th

Geometry
June Regents

10th or 11th

Algebra II
June Regents

Support & Intervention

- Co-Taught
- Honors
- 9th Period
- Math Center

Mathematics - Electives

Pure Mathematics

PreCalculus
PreCalculus Honors
Calculus
AP Calculus AB
AP Calculus BC

Applied Mathematics

Statistics

AP Statistics

Computer Science

Intro to CS
AP CS Principles
SUPA Cybersecurity
AP CSA

Support & Intervention

- 9th Period
- Math Center (for prerequisite skills)

Mathematics - Competitions & Clubs

COMPETITIONS

Math Team

Robotics Team

CLUBS

Math Club

Girls Who Code

Ardsley Innovate (Cyberpatriot)

Science Program - High School Sequence

Earth Science

9th Grade Regents ES ICT Regents ES

Regents Exam

Biology

10th Grade Honors Bio Regents Bio **ICT Regents Bio**

Regents Exam

Chemistry

11th Grade Honors Chem Regents Chem Co-Taught Chem Intro Quant Sci* Regents Exam

Physics

12th Grade Regents Physics (AP Physics) Conceptual Physics*

Regents Exam/AP

Accelerated Sequence

* No Regents exam

9th

10th

11th

Science Program - Honors Biology Entrance

Honors Biology

- Enhanced curriculum
- Greater depth and faster pace
- Independent studying and reading
- Student choice-Added commitment

Entrance Criteria

- Jointly established by AMS and AHS (see program Planning Guide).
- Students are not officially placed into the honors class until the end of June.
- Key Factors: Science test Averages, Earth Science Regents Grade, Math grade, Teacher Recommendation
- Any issues about 9th grade placement, please call AMS guidance first.
 - → The door is not closed to honors after freshman year!
 - → Opportunities exists later in the sequence to change levels.

Science Program - Elective Classes

- Human Physiology
- Astronomy
- Contemporary Issues in Science
- Organic Chemistry/Biochemistry
- Meteorology
- Forensics
- Marine Biology
- Ecology

- Classes designed to meet all academic levels
- Diverse science topics
- Discussion, lab & project based classes
- ½ year classes

Science Program - AP / College Credit Classes

- AP Biology
- AP Chemistry
- AP Physics
- AP Environmental Science
- SUPA Forensics (Open Admission to Seniors with prerequisites-
 - No Point System)

(SYRACUSE UNIVERSITY PROJECT ADVANCE)

- Students qualify in Junior \(\) and Senior years.
- Based on performance and grades in previous science and math courses
- Points systems to qualify
- Rigorous course study
- Follow approved AP/College Syllabus

Science Program - Enhanced Programming

Science Research

- Three year sequence (10th-12th)
- Affiliated with SUNY Albany
- Potential for 12 college credits
- Students pursue independent project in an area of interest
- Encourages partnership with mentor scientist / professional
- Focus on: literature review scientific thinking, experimental design, scientific writing and presentation



Engineering

Project Lead the Way (PLTW)

- Intro to Engineering & Design(IED)
- Principles of Engineering (POE)
- Computer Integrated Manufacturing (CIM)
- Open to 10-12th grades
- Prerequisite letter of interest required
- May complete some or all classes
- Hands-on project based learning
- Potential for College Credit



Science Program - Extracurricular Activities

/National Science Bowl Team: Mr. Kim

Science Olympiad Team: Mr. Lee

Olympiad Exams: Mr. Lee (Physics) & Mr. Kim (Chem)

Robotics Club (FTC): Mr. Lee and Mr. Milonovich

Additional Questions: Contact Brysen Van Eck

bvaneck@ardsleyschools.org

AHS English Department -- The Transition to 9th Grade

- Transition begins over the summer with independent reading.
- Close curricular alignment with AMS.
- Writing and reading continuity in grades 9 12.
- English 9 investigates an essential question through a variety of contemporary and classic texts: What is the nature of human nature?
- Joining a club also helps students with the transition to high school.
 The English Department-based clubs include *The Panther (Newspaper)*,
 Drama Club, Poetry Slam Club, Film Club

If there is something you'd like to know that is not addressed tonight, please feel free to email me: bqutherman@ardsleyschools.org

AHS English Department -- Continued

CWR = Critical Writing and Research

The course offers rigorous development of skills in research, writing, and argumentation. It's essentially a 9th grade version of AP English Language for freshmen.

Encourage the use of the Writing Center: All AHS students can utilize the Writing Center as needed by appointment or drop-in.

An English teacher is on hand every day during both lunch periods to assist students with writing, planning, research and revision.

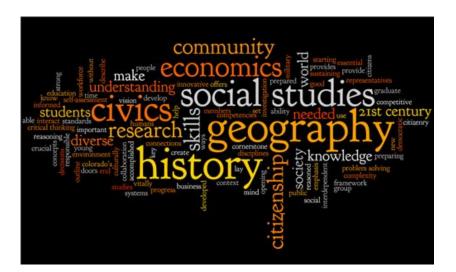


AHS English Department -- Looking Ahead

- Looking towards grades 10, 11 & 12:
 - AP English Language and Composition -- juniors
 - AP English Literature and Composition -- seniors
 - Global Perspectives and Research, Cambridge program
 - Writing Mentorship Program
 - o English 10, 11, 12 Regents
 - Note--the English Regents is given in June of junior year
- Electives program:
 - Film Studies I and II
 - Journalism
 - Creative Writing
 - Theater Arts

Social Studies Department Required Curriculum

- 9th Grade Global History to 1750
- 10th Grade Global History 1750 today
- 11th Grade United States History and Government to 1945
- 12th Grade United States 1945-today and Economics



Lots of AP and Elective Options for junior and senior years!

Social Studies - A look at the ninth grade

New Global Curriculum (2019)
New Regents Examination - taken in 10th grade

Three Part Exam:

- 1. Stimulus-based multiple choice questions covering 10th grade content
- 2. Short Answer Questions (Sourcing Documents)
- 3. Enduring Issues Essay

Social Studies Practices - K-12 Vertical Articulation

- we focus on conceptual understanding, student inquiry, collaboration and informed action
- integrate content and skills purposely
 - 1. Gathering, interpreting and using evidence (sourcing documents)
 - 2. Chronological reasoning and causation
 - 3. Comparison and contextualization
 - 4. Geographic reasoning
 - 5. Economics and economic systems
 - 6. Civic Participation

Social Studies - Transition 8th to 9th grade

- 1. Use of Google Classroom
- 2. Stay Organized
- 3. Use of 9th period
- 4. Learning HOW to study (Social Studies Resource Center)
- 5. Join a club! Amnesty International, Building Bridges, Habitat for Humanity, Model UN, Feminism, Asian Society, Students of Color, etc.

Questions? dodonnell@ardsleyschools.org

World Languages



















At the end of 8th grade, your student will have completed **one year / one credit** of a World Language, technically fulfilling their graduation requirement..

The Middle School WL Program divides Level 1 into two years in order to allow students to get comfortable with learning another language.



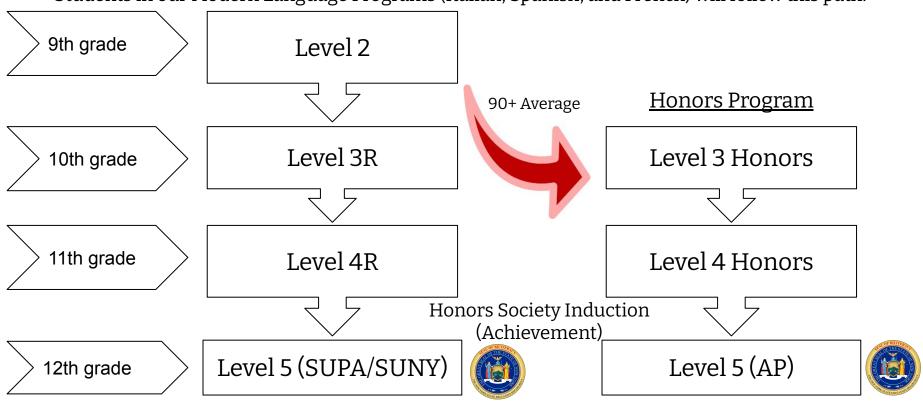
HIGH SCHOOL World Language



- Ardsley students continue their chosen modern language into level 2 freshmen year.
- This is an adjustment as it is the FIRST time your student will be learning one year of content over one year and not two years.
- This tends to be a process for many students, but, with the help and support of our World Language teachers and the effort of your student, students are successful!

Modern Language Course Sequence for the High School

Students in our Modern Language Programs (Italian, Spanish, and French) will follow this path.



NYS Seal of Biliteracy (Proficiency)

Honors Latin Program

In addition to their Modern Language, your 9th grader can elect to take the Latin 1/2 Honors.

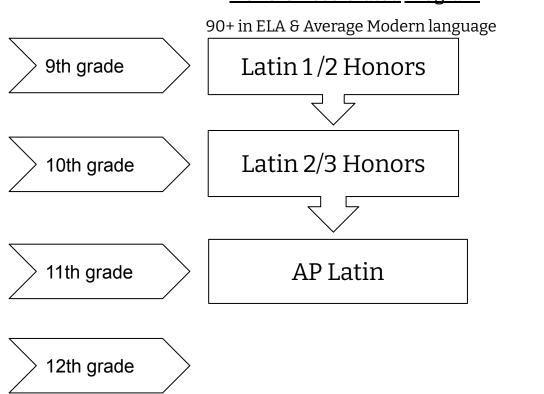
This is an accelerated **honors** course & program. To be eligible for the Honors Latin Program, your child needs a A- average in **BOTH** their <u>ELA course</u> and their <u>World Language course</u> at the **end of 8th grade**.

The Honors Latin Program consists of Latin 1/2 Honors, 2/3 Honors and AP and has been very useful in students as they prepare for college entrance exams (SAT/ACT), careers in medicine & the sciences, as well as future study in university Latin programs.



Latin Course Sequence for the High School

Honors Accelerated Program





WL Honors Society Induction

Students are eligible for induction after level 4 if they have a combined Level 2, 3 & 4 average of 90 or higher. (Achievement-based)







New York State Seal of Biliteracy



The NYSSB is an award given by school districts like Ardsley UFSD that formally recognize students who have attained a high level of proficiency in two or more world languages (one of which must be English) by high school graduation.

Students who earn the New York Seal of Biliteracy will earn a certificate, a Seal for their diploma, as well as a medallion presented as Senior Awards Night.

(Proficiency-based)

WHY do the Seal of Biliteracy?

College credit is regularly given to students who earn the Seal

As of March 2023:

- 4 states, <u>by law</u>, offer college credits:
 - Illinois, Minnesota, Hawaii, Maine
- 2 states, <u>by policy</u>, offer college credits:
 - Missouri and Mississippi (pending work)

The Seal of Biliteracy is also regularly used for placement decisions in modern language courses

 Students might test out of the world language requirement altogether, or move right into upper level classes





World Languages Contact









Music at AHS

- → Builds on skills learned at AMS
- → Combined 9th-12th grade ensembles
- → More performance opportunities outside typical Winter and Spring Concerts
- → Traveling (Local and National)

- → Auditions for Wind Ensemble/Chamber Orchestra Spring
- → Auditions for Select Chorus/Jazz Band Fall
- → Jazz Band must be in a major ensemble to be considered
- → Sectionals

Band	Chorus	Orchestra	Electives	Clubs
Concert Band	Chorus	Orchestra	Guitar	More Than Mozart
Lunch Band	Lunch Chorus	Chamber Orchestra^	Music In Our Lives	
Wind Ensemble^	Select Chorus^		Digital Music	
Jazz Band^			Music Theory*	
			Jazz Improvisation*	

All classes fulfill ½ credit per year and meet every other day. 1 full credit of art/music required to graduate.

^Audition-based

*Some prerequisites must be met

Music at AHS

Successfully transitioning from 8th grade

- → Independence/Responsibility
- Communication
- → Regular practice

Contact

Jeff Kinsey (Band) 914-295-5957 jkinsey@ardsleyschools.org

Kyle Banks (Chorus)
914-295-5956
kbanks@ardslevschools.org

Adam Hyman (Orchestra)
914-295-5955
ahyman@ardsleyschools.org

Visual Arts Program

REQUIRED COURSES

Studio Art 1* Studio Art 2* Creative Crafts 1* Creative Crafts 2*

ELECTIVE COURSES

Clay Metal & Jewelry Design
Digital Art and Design
Digital Photography
Drawing
Painting
Sculpture and Ceramics
AP Studio Art

TEACHERS

Christine Kiesler (914) 295-5901 <u>ckiesler@ardsleyschools.org</u>

Stephanie Rosen (914) 295-5900 srosen@ardsleyschools.org

CLUBS

Art Club (9-12 grade) Meets on Mondays

National Art Honor Society (NAHS) (10-12 grade) Meets on Thursdays

^{*}Fulfills a ½ credit for the 1 credit graduation requirement-Meets every other day for the full year.

Visual Arts Program

EXPECTATIONS

- Following Directions
- Completing Work
- Submitting Work on Time Active Participation in Class

SKILLS LEARNED

- **Problem Solving**
- Observation Skills
- Discipline
- Organizational/Executive Functioning Skills
- Self-Expression
- Self-Appreciation
- Courage/Risk Taking
- Time Management
- Builds Fine Motor Skills and Neural Connections
- Enhances Creative Abilities and Encourages Imagination
- Attention to detail
- Communication
- Patience/Resilience

HOW THE ARTS BENEFIT STUDENT ACHIEVEMENT

- Creates positive changes in the school environment and improved student performance and attitude
 - Including reading and language skills
 - Mathematics skills
 - Thinking Skills
 - Social skills
 - Motivation to learn
- Helps teach children to communicate effectively with adults and peers
- Improves a student's achievement in other realms of learning and life
- High arts-involved students also watched fewer hours of TV, participated in more community service and reported less boredom in school
- High school students who take arts classes have higher math and verbal SAT scores than students who take no arts classes - the more arts classes, the higher the scores
- Studies have found a link between arts elective courses in music, dance, visual art and drama, and better grades



WHY

Purpose-based athletics connects students to a culture of belonging.



We are an extension of the school day

- Our coaches are teachers; the learning continues!
- We PREPARE, PLAN, and PLAY to WIN games but...
- We define success of our programs beyond the scoreboard.
- NYSPHSAA, Section 1, & School board policy govern our activities.



Important Dates:

- Fall 2023 Start Date 8/24/24
- Family ID registration 7/26/24

Please visit the district athletics page for more information.

https://www.ardsleyschools.org/domain/194